

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[pKHH030](#)

RRID:Addgene_89358

Type: Plasmid

Proper Citation

RRID:Addgene_89358

Plasmid Information

URL: <http://www.addgene.org/89358>

Proper Citation: RRID:Addgene_89358

Insert Name: GFP, Puromycin resistance

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28319085](#)

Vector Backbone Description: Vector Backbone:pMCB306, with addition of hU6 and BbsI sites for cloning of sgRNA; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: pKHH030 is derived from pMCB306, which was originally derived from pU6-sgGFP-NT1 (addgene #46914) from the Weissman and Qi labs

Plasmid Name: pKHH030

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260815T082156+0000

Ratings and Alerts

No rating or validation information has been found for pKHH030.

No alerts have been found for pKHH030.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sun J, et al. (2025) A microscopy-based CRISPR screening platform enables organellar functional genomics and illuminates ciliary biology. *Developmental cell*.

Ganga AK, et al. (2024) A disease-associated PPP2R3C-MAP3K1 phospho-regulatory module controls centrosome function. *bioRxiv : the preprint server for biology*.

Ganga AK, et al. (2024) A disease-associated PPP2R3C-MAP3K1 phospho-regulatory module controls centrosome function. *Current biology : CB*, 34(20), 4824.

Riepe C, et al. (2024) Small-molecule correctors divert CFTR-F508del from ERAD by stabilizing sequential folding states. *Molecular biology of the cell*, 35(2), ar15.

Seeler S, et al. (2023) A Circular RNA Expressed from the FAT3 Locus Regulates Neural Development. *Molecular neurobiology*, 60(6), 3239.

Yoshinaga M, et al. (2022) The N6-methyladenosine methyltransferase METTL16 enables erythropoiesis through safeguarding genome integrity. *Nature communications*, 13(1), 6435.

Hill AJ, et al. (2018) On the design of CRISPR-based single-cell molecular screens. *Nature methods*, 15(4), 271.